

CLAIM AMENDMENTS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. (Cancelled)
2. **(Currently Amended)** A fuel injection valve according to Claim [5] 11, wherein each recess has a width which corresponds at least to a diameter of an injection orifice.
3. **(Currently Amended)** A fuel injection valve according to Claim [5] 11, wherein each recess has a stepped contour.
4. (Original) A fuel injection valve according to Claim 3, wherein each recess has a curvilinear cross-section.
5. (Cancelled)
6. **(Currently Amended)** A fuel injection valve according to Claim [5] 11, wherein the guide is a slot-and-key guide.
7. **(Currently Amended)** A fuel injection valve according to Claim [5] 11, wherein a featherkey engages in a needle guide of the valve needle in a guide groove in a hollow cylindrical guide surface in the valve body.
8. **(Currently Amended)** A fuel injection valve according to Claim [5] 11, wherein the guide is a longitudinal guide.

9. **(Currently Amended)** A fuel injection valve according to Claim [[5]] 11, wherein each recess has an arched contour.

10. (Original) A fuel injection valve according to Claim 9, wherein each recess has a semicircular cross-section.

11. **(Currently Amended)** A fuel injection valve for injecting fuel into the combustion chamber of an internal combustion engine, said fuel injection valve comprising:

a valve body having a tip, said tip containing injection orifices and a valve needle, said valve needle disposed in an axially displaceable manner in the valve body for opening and closing the injection valve, and a cone located at the tip of the valve needle for selectively blocking a fuel path to the injection orifices, wherein each injection orifice has a respective groove-shaped recess in the cone of the valve needle for simultaneous fuel injection through the injection orifices, wherein at least one of the recesses has a contour different than at least another recess so that the cone is adapted to compensate for asymmetrical flow conditions, wherein the valve needle has a guide for reducing rotational movements.

12. **(Currently Amended)** A fuel injection valve according to Claim [[5]] 11, wherein the recesses are of triangular cross-section.

13. **(Currently Amended)** A fuel injection valve according to Claim [[5]] 11, wherein a bottom edge of each recess lies at approximately the same height as a bottom edge of each orifice.

14. (Cancelled)

15. (Previously Presented) A fuel injection valve according to Claim 16, wherein each recess has a width which corresponds at least to a diameter of an injection orifice.

16. **(Currently Amended)** A fuel injection valve for injecting fuel into the combustion chamber of an internal combustion engine, said fuel injection valve comprising:

a valve body having a tip, said tip containing injection orifices and a valve needle, said valve needle disposed in an axially displaceable manner in the valve body for opening and closing the injection valve, and a cone located at the tip of the valve needle for selectively blocking a fuel path to the injection orifices, wherein each injection orifice has a respective groove-shaped recess in the tip of the valve needle for simultaneous fuel injection through the injection orifices, wherein at least one of the recesses has a contour different than at least another recess so that the cone is adapted to compensate for asymmetrical flow conditions, each recess corresponding to one injection orifice, wherein the valve needle has a guide for reducing rotational movements.

17. (Previously Presented) A fuel injection valve according to Claim 16, wherein a bottom edge of each recess lies at approximately the same height as a bottom edge of each orifice.

18. (Cancelled)

19. (Previously Presented) A fuel injection valve according to Claim 20, wherein each of the plurality of recesses has a width which corresponds at least to a diameter of an injection orifice.

20. **(Currently Amended)** A fuel injection valve for injecting fuel into the combustion chamber of an internal combustion engine, said fuel injection valve comprising:

a valve body having a tip, said tip containing a plurality of injection orifices and a valve needle, said valve needle disposed in an axially displaceable manner in the valve body for opening and closing the injection valve, and a cone located at the tip of the valve needle for selectively blocking a fuel path to the injection orifices, wherein each of the plurality of injection orifices has a respective one of a plurality of groove-shaped recesses in the tip of the valve needle for simultaneous fuel injection through the injection orifices, wherein at least one of the recesses has a contour different than at least another recess so that the cone is adapted to compensate for asymmetrical flow conditions, wherein the valve needle has a guide for reducing rotational movements.